

BUILDING STANDARDS COMMISSION

2525 Natomas Park Drive, Suite 130
Sacramento, California 95833-2936
(916) 263-0916 FAX (916) 263-0959



January 10, 2011

Greg C. Brown, Community Development Director
City of Port Hueneme
250 North Ventura Road
Port Hueneme, CA 93041

Dear Mr. Brown:

This letter is to acknowledge receipt on December 17, 2010 of the City of Port Hueneme submittal pertaining to Ordinance No. 27 with findings and is acceptable for filing. Per Health and Safety Code Section 17958.8 no modification or change to the California Building Standards Code shall become effective or operative for any purpose until the finding and the modification or change have been filed with the California Building Standards Commission (the Commission).

This letter attests only to the filing of these local modifications with the Commission, which is not authorized by law to determine the merit of the filing.

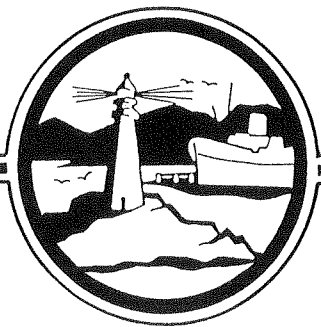
As a reminder, local modifications are specific to a particular edition of the Code. They must be readopted and filed with the Commission in order to remain in effect when the next triennial edition of the Code is published. In addition, should you receive Fire Protection District ordinances for ratification, it is required to submit the ratified ordinances to the Department of Housing and Community Development [H&SC Section 13869.7(c)], attention State Housing Law Program Manager, rather than the Commission.

If you have any questions or need any further information, you may contact me at (916) 263-0916.

Sincerely,


Jane Taylor
Senior Architect

cc: Chron
Local Filings



City of Port Hueneme

December 14, 2010

California Building Standards Commission
2525 Natomas Park Drive #130
Sacramento, CA 95833-2936

California Department of Housing and Community Development
1800 Third Street
Sacramento, CA 95811-6942

SUBJECT: 2010 CALIFORNIA FIRE CODE
Health and Safety Code Section 13869.7(c)

Pursuant to the subject code section, attached is the staff report and City Council Resolution No. 3975 ratifying the local Fire Protection District's Ordinance No. 27 adopting the 2010 California Fire Code with local amendments.

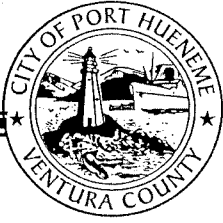
Should you have any questions regarding this resolution, feel free to contact me at (805) 986-6553.

Sincerely,

Greg C. Brown
Community Development Director

c: Ventura County Fire Department, Attn: Larry Williams, Fire Prevention Supervisor, 165 Durley Avenue, Camarillo, CA 93010

2010 DEC 17 P 1:34
CALIFORNIA BUILDING
STANDARDS COMMISSION



City of Port Hueneme

COUNCIL AGENDA STAFF REPORT

TO: City Council

FROM: Greg Brown, Community Development Director

SUBJECT: ADOPT RESOLUTION TO RATIFY SECTION 610 AND APPENDIX L OF VENTURA COUNTY FIRE PROTECTION DISTRICT ORDINANCE NO. 27 TO BE EFFECTIVE WITHIN THE CITY

DATE: December 6, 2010

RECOMMENDATION:

It is recommended the City Council:

1. Adopt by majority vote a resolution that ratifies the implementation of Section 610 and Appendix L of the Ventura County Fire Protection District (VCFPD) Ordinance No. 27, which allows the VCFPD to enforce certain building standards within the City of Port Hueneme and rescinds the City's previous Resolution No. 3852; and
2. Authorize the Director to file a copy of the VCFPD's findings, together with a copy of Section 610 and Appendix L of Ordinance No. 27, at the State Department of Housing and Community Development and the Building Standards Commission.

FISCAL IMPACT:

There is no fiscal impact to the City by adopting the attached resolution. Many of the building standards contained in Appendix L have been in effect in the City since June 3, 1982.

RELATIONSHIP TO THE STRATEGIC PLAN:

The recommended action helps to fulfill Goal No. 3 (Public Safety) by implementing and enforcing the most recent Fire Codes to help protect the public in the event of a disaster or Citywide emergency.

BACKGROUND/ANALYSIS:

As the local legislative body where the Ventura County Fire Protection District provides services, the City Council is being asked to adopt the attached resolution ratifying VCFPD's adopted fire and life safety standards that are more restrictive than those adopted by the State Fire Marshal and contained within the California Building Standards Code.

The VCFPD has responsibility for fire protection within the City and went to the Board of Supervisors on November 23, 2010 to adopt the 2010 California Fire Code and make it effective January 1, 2011 including Appendix Chapters B, C, E, F, G, K, L, M, N, and O. Accompanying this report is a struck-out/underlined copy of Section 610 and Appendix L depicting the proposed 2010 changes from the previous edition (Ordinance No. 26) and a separate summary of major changes for the whole Ordinance No. 27 in a table format. Changes from the previous VCFPD's Ordinance No. 26 include adding definitions and reformatting and renumbering to be consistent with the new 2010 California Fire Code. Other modifications of note for urban areas include eliminating exceptions to hot work permits; requiring permits for idle pallets, compost and mulch, fuel modification, photovoltaic systems on commercial buildings, and private water tanks; and clarifying water requirements for fire flow and emergency power for water systems.

With respect to the requested Council action, the City's resolution would ratify building standards in VCFPD Ordinance No. 27, relating to fire and life safety, which are more restrictive than those adopted by the State Fire Marshal and contained within the California Building Standards Code. Specifically, Section 610 involves new requirements for placement of photovoltaic panels on roofs of commercial buildings as developed by the California State Fire Marshal's Office and industry stakeholders that provide for firefighter safety, and Appendix L includes provisions to require the installation of automatic sprinkler systems in all occupancies except Group U, when approved (e.g., garages, carports, sheds, and agricultural buildings).

California law requires building standards adopted by local jurisdictions that are more restrictive than those adopted by the state to be enacted by ordinance within 180 days after the state adopts and publishes the California Building and Fire Code (January 1, 2011). California Health and Safety Code Section 13869.7 authorizes VCFPD to adopt such standards but requires ratification by the legislative body where the standards will apply, hence the need for City ratification of these more restrictive provisions prior to the end of the year.

California Health and Safety Code Section 13879.7 requires the Fire District to file findings that support the need for more restrictive standards than those adopted by the State Fire Marshal and contained within the 2010 California Fire Code. Those findings must be based on local climatic, geological, or topographical conditions. The VCFPD findings for its service region are as follows:

1. **Climatic:** Ventura County experiences periods of high temperatures, accompanied by low humidity and high winds each year. These conditions create an environment in which the Fire District commits large numbers of firefighting resources to control and extinguish wildland fires. During such periods, the limited available firefighting resources may have great difficulty in controlling fires in structures not having built-in fire protection for extinguishing or controlling fires or where rooftop photovoltaic equipment hinders standard fire-fighting operations.
2. **Geological:** Ventura County is in a potential high-activity seismic zone. After a large seismic event, the potential for multiple fires occurring simultaneously will tax available firefighting resources. Proper location of rooftop photovoltaic equipment and built-in fire protection will assist fire fighters in extinguishing or controlling fires in structures by not unduly delaying firefighting operations, which will increase the availability of firefighting resources after seismic activity.
3. **Topographical:** Ventura County has rural areas that are in hazardous fire areas. Due to topography, access to structures in rural areas increases response time and delays fire suppression efforts. An extended response time will allow fires to grow beyond the control of initial attack fire suppression resources. Structure fires in the hillside areas will have a greater likelihood of starting a wildland fire, which may expose additional structures to fire. Built-in fire protection and proper location of rooftop photovoltaic equipment will assist fire fighters in extinguishing or controlling fires in structures in a timely manner by not unduly delaying fire fighting operations, which will help prevent the spread of fire to the wildland areas and will increase the availability of firefighting resources available for wildland fires.

As the local legislative body where these more stringent standards will apply, the City Council is asked to adopt the attached resolution ratifying Section 610 and Appendix L of VCFPD Ordinance No. 27. Due to length, copies of the 2010 California Fire Code and the full struck-out/underlined changes between Ordinance No. 26 and No. 27 do not accompany this staff report. Copies are available for review in the City Council office.

ADOPT RESOLUTION RATIFYING PORTIONS OF VCFPD ORD. NO. 27
December 6, 2010
Page 4

Alternatives:

The following alternatives are presented for Council consideration:

- Approve the recommendation,
- Modify the recommendation and approve,
- Reject the recommendation and/or provide direction to staff.

Attachments:

- VCFPD struck-out/underlined changes for Section 610 and Appendix L
- VCFPD Summary of Changes Between Ordinance No. 26 and No. 27

RESOLUTION NO. 3975

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
PORT HUENEME RESCINDING CITY COUNCIL RESOLUTION
NO. 3852 AND RATIFYING SECTION 610 AND APPENDIX L OF
VENTURA COUNTY FIRE PROTECTION DISTRICT ORDINANCE
NO. 27 PERTAINING TO BUILDING STANDARDS FOR
APPLICATION WITHIN THE JURISDICTIONAL BOUNDARIES
OF THE CITY OF PORT HUENEME**

WHEREAS, the City of Port Hueneme lies within the jurisdictional boundaries of the Ventura County Fire Protection District; and

WHEREAS, the Ventura County Fire Protection District has responsibility for fire protection within said jurisdictional boundaries; and

WHEREAS, the Ventura County Fire Protection District did, on November 23, 2010, adopt Fire Protection District Ordinance No. 27, adopting the 2010 California Fire Code and the 2009 edition of the International Fire Code including local amendments; and

WHEREAS, Section 610 and Appendix L of said amendments constitutes an amendment to building standards relating to fire and panic safety adopted by the State Fire Marshal and contained in the California Building Standards Code; and

WHEREAS, pursuant to Section 13869.7(c) of the California Health and Safety Code, amendments containing such building standards that are more stringent than those standards adopted by the State are not effective within the jurisdictional boundaries of the City until ratified by the City Council; and

WHEREAS, said Section 610 contains more stringent standards than those adopted by the State involving new requirements for placement of photovoltaic panels on roofs of commercial buildings as developed by the California State Fire Marshal's Office and industry stakeholders that provide for firefighter safety; and

WHEREAS, said Appendix L contains more stringent standards than those adopted by the State involving automatic sprinkler systems; and

WHEREAS, the building standards contained within said Section 610 and Appendix L are an integral part of the Ventura County Fire Protection District fire protection response plan.

NOW, THEREFORE, BE IT RESOLVED, that the City Council hereby rescinds its previous City Council Resolution No. 3852.

BE IT FURTHER RESOLVED that the City Council ratifies, without changes, Section 610 and Appendix L of Ventura County Fire Protection District Ordinance No. 27, to be effective within the jurisdictional boundaries in the City of Port Hueneme.


BE IT FURTHER RESOLVED that pursuant to Section 13869.7(h)(1) of the California Health and Safety Code, the City Council of the City of Port Hueneme delegates the enforcement of Ventura County Fire Protection District Ordinance No. 27 including Section 610 and Appendix L to the Ventura County Fire Prevention District Chief or his/her authorized representative.

PASSED, APPROVED AND ADOPTED this 6th day of December, 2010.



SYLVIA MUNOZ SCHNOPP
MAYOR

ATTEST:



MICHELLE ASCENCION
DEPUTY CITY CLERK

APPROVED AS TO FORM:

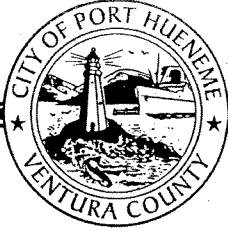


MARK D. HENSLEY
CITY ATTORNEY

APPROVED AS TO CONTENT:



DAVID J. NORMAN
CITY MANAGER



City of Port Hueneme

CERTIFICATION

STATE OF CALIFORNIA)
COUNTY OF VENTURA) SS:
CITY OF PORT HUENEME)

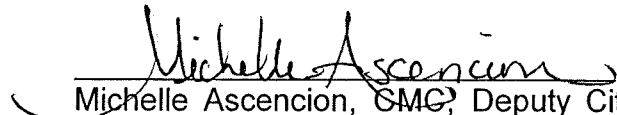
I, Michelle Ascencion, Deputy City Clerk of the City of Port Hueneme, do hereby certify that the foregoing **Resolution No. 3975** is a true and correct copy passed and approved at the Regular Meeting of December 6, 2010 by the City Council of the City of Port Hueneme by the following vote:

AYES: Council Members Ellis L. Green, Norman E. Griffaw,
 Jonathan Sharkey; Mayor Pro Tem Douglas A.
 Breeze; Mayor Sylvia Muñoz Schnopp

NOES: None.

ABSTAINING: None.

ABSENT: None.


Michelle Ascencion, SMC, Deputy City
Clerk of the City of Port Hueneme and
ex-officio Clerk of the Council

Dated: December 7, 2010

**STRUCK-OUT/UNDERLINED COPY OF
SECTION 610 AND APPENDIX L OF
VCFPD ORDINANCE NO. 27
FOR CITY RATIFICATION**

610 Photovoltaic Systems

610.1 General. The installation of photovoltaic systems shall comply with this section and the California Building and Electrical Codes and the requirements of the local Building Department having jurisdiction.

Exception: Photovoltaic systems installed on one and two family dwellings are exempt from this section.

610.2 Permits. See Section 1.5.7.9.1

610.3. Plans. Construction plans that include a roof layout of the proposed photovoltaic system panels and equipment shall be submitted to the fire code official for approval prior to installation.

610.4 Design. Photovoltaic system shall be designed in accordance with the SOLAR PHOTOVOLTAIC INSTALLATION GUIDELINE issued by the California State Fire Marshal Office April 22, 2008, with an amendment to Section 2.2.1 (page 10) as follows:

Section 2.2.1 on Pg 10 of the SFM SOLAR PHOTOVOLTAIC INSTALLATION GUIDELINE is amended to read as follows:

2.2.1 Access.

There shall be a minimum six foot (6') wide clear perimeter around the edges of the roof as measured from the exterior bearing walls of the building to the nearest photovoltaic panel. Examples #5 to #8 shall reflect this requirement.

Exception: If either axis of the building is 250 feet or less in length, there shall be a minimum four feet (4') wide clear perimeter around the edges of the roof, as measured from the exterior bearing walls of the building to the nearest photovoltaic panel.

610.5 Findings

610.5.1 General. After due consideration the VCFPD's Board of Directors hereby finds that due to the local climatic, geologic and topographic conditions stated in this section, the modifications and changes to the current California Building Code and California Fire Code set forth herein are reasonably necessary to provide sufficient and effective protection of life, health and property in this jurisdiction.

610.5.2 Climatic. Ventura County experiences periods of high temperatures accompanied by low humidity and high winds each year. These conditions create an environment in which the Fire District commits large numbers of fire fighting resources to the control and extinguishment of wildland fires. During such periods, the limited available firefighting resources may have great difficulty in controlling fires in structures where roof top photovoltaic equipment hinders standard fire-fighting operations.

610.5.3 Geological. Ventura County is in a potential high activity seismic zone. After a large seismic event, the potential for multiple fires occurring simultaneously will tax available firefighting resources. Proper location of roof top photovoltaic equipment will assist fire fighters in extinguishing or controlling fires in structures by not unduly delaying fire fighting operations, which will increase the availability of firefighting resources after seismic activity.

610.5.4 Topographical. Ventura County has rural areas that are in hazardous fire areas. Due to topography, access to structures in rural areas increases response time and delays fire suppression efforts. An extended response time will allow fires to grow beyond the control of initial attack fire suppression resources. Structure fires in the hillside areas will have a greater likelihood of starting a wildland fire, which may expose additional structures to fire. Proper location of roof top photovoltaic equipment will assist fire fighters in extinguishing or controlling fires in structures in a timely manner by not unduly delaying fire fighting operations, which will help prevent the spread of fire to the Wildland areas and will increase the availability of firefighting resources available for Wildland fires.

610.6 Ratification. Before Section 610 of Ordinance No. 27 is effective in the County of Ventura or in any city within jurisdiction of the VCFPD, the legislative body of the County or of any such city shall ratify Section 610 in accordance with subdivisions (b) and (c) of California Health and Safety Code Section 13869.7.

Purpose/Rationale: This is a new amendment. The State Fire Marshal formed a task force of state and local fire officials, photovoltaic industry and other stakeholders to develop reasonable measure for the safe installation of photovoltaic systems, while providing for firefighter safety during a fire. The guidelines were formally issued in April 2008 and were not completed in time for inclusion in the 2010 codes. The SFM has left the adoption to each jurisdiction. The additional local amendment addresses concerns regarding cantilevered roofs that may not have proper support during a fire.

ITEM 43

Section 901.10 is added to read as follows:

901.10 Working space and clearance. A working space of not less than 30 inches (762 mm) in width, 36 inches (914 mm) in depth and 78 inches (1981 mm) in height shall be provided in front of fire protection equipment including, but not limited to: fire sprinkler control valves, fire department connections, hose connections, risers, flood system manual pull stations, fire alarm control panels, fire pumps, and specialized fire protection storage tanks (dry chemical, foam, CO₂, clean agent). Where the fire protection equipment is wider than 30 inches (762 mm), the working space shall not be less than the width of the equipment. No storage of any materials shall be located within the designated working space. Direct access to the working space shall be provided from aisles or egress roadways. Modifications to working space dimensions shall be approved by the fire code official.

Purpose/Rationale: This is a new amendment. It provides provisions to maintain clearance around fire protection equipment. It is based on the same requirements for electrical equipment.

ITEM 44

Section 903.1 is amended and reads as follows:

903.1 General. Automatic sprinkler systems shall comply with this section and Appendix L.

APPENDIX L
FIRE PROTECTION SYSTEMS

L101 General. An automatic fire extinguishing system shall be installed in all occupancies and locations as set forth in Appendix L and Chapter 9.

L102 Definitions

Building, Existing — as defined in the California Building Code.

Floor Area - as defined in the California Building Code.

L103 Where required. Approved automatic sprinkler systems in new and existing buildings shall be provided in the locations described in this section.

L103.1 Buildings. An automatic fire extinguishing system shall be installed in all buildings.

Exceptions:

1. Group U Occupancies when approved by the Fire Chief and Building Official.
2. Small Agricultural Produce Stands (as defined in the Ventura County Building Code (VCBC) which comply with all of the following:
 - A. Shall not exceed 400 square feet of floor area.
 - B. Shall be constructed in accordance with the Ventura County Building Code.
 - C. Shall be separated from other buildings a minimum of 30 feet.
3. Free standing restroom buildings which comply with all of the following:
 - A. Shall not exceed 400 square feet of floor area.
 - B. Shall be constructed primarily of non-combustible materials (wood frame with drywall or stucco covering is acceptable).
 - C. Shall have a minimum Class A roof.
 - D. Shall be separated from other buildings a minimum of 30 feet.
 - E. No other combined use is permitted (I.E: maintenance room, snack bar, storage, etc).
4. Combination restroom with tool equipment shelter which complies with the requirements of exception # 3 above and the following
 - A. Shall not exceed 400 square feet of floor area.
 - B. Shall not have any habitable or storage space
 - C. Shall be separated a minimum of 15 feet from other buildings.
5. Picnic and lunch shelters structures which comply with all of the following:
 - A. Use is defined as a Group A, Division 2 or 3 occupancy by the Building Department.
 - B. Shall not exceed 1500 square feet for A-2 Occupancy or 4500 square feet of floor area for A-3 Occupancy.
 - C. Shall be separated from other buildings a minimum of 30 feet.
 - D. Only picnic tables and chairs are located underneath the shelter.
 - E. Shall not have any enclosed space underneath the shelter covering.
 - F. Shall be located at grade level around the entire shelter.
 - G. Open on all sides from finished grade to a height of 10 feet above finished grade.
 - H. Structural columns and other architectural features may not obstruct more than 10% of the opening length around the structure.

- I. Shall have no obstructions that will hinder egress within 10 feet of the exterior perimeter of the shelter for a distance of 75% of the opening length around the shelter.
- J. A food prep surface area may be located along one opening, but shall not obstruct more than 20 feet or 10% of the opening length, whichever is smaller.
- K. May be constructed of any materials allowed by the California Building Code.
- L. Any roof covering shall be non-combustible if not an open trellis style shelter.

L103.2 Buildings, Existing. Buildings in existence at the time of the effective date of this Appendix may have their existing use continued if such use was legal at the time. Additions to buildings shall require an automatic fire extinguishing system installed throughout, including areas not previously protected, except, buildings that meet one of the following exceptions.

Exceptions:

- 1. All occupancies, except Group R, Division 3, where an addition is 25% or less of the existing floor area.
- 2. Occupancies classified as Group R, Division 3 including attached Group U occupancies, where an addition is 1000 square feet or less, regardless of the percent of addition.
- 3. Occupancies classified as Group R, Division 3 including attached Group U occupancies, where an addition is 50% or less of the existing floor area.
- 4. Group U Occupancies when approved by the Fire Chief and Building Official.

L103.2.1 Concurrent permits. Additions or modifications where the application for building permit is submitted prior to the final inspection of any previously issued building permit(s) shall require the installation of an automatic fire extinguishing system throughout (including areas not previously protected by an automatic fire extinguishing system) when the area of addition or modification of the combined previously issued permits and the new application exceed the exceptions listed under Section L103.2.

L103.3. Previously Exempt Buildings and Uses. To establish the fire sprinkler requirements for buildings and uses legally in existence that were previously exempt from automatic fire sprinklers due to limited size or use, and that are being increased above the exempt amount, or are changing the occupancy use that would not have been exempt when the building permit was issued, shall comply with requirements for automatic fire sprinklers as follows:

L103.3.1 Additions. Any existing building less than 701 sq ft previously exempt from fire sprinklers that would have been required to mitigate fire flow, access requirements, or distance to a fire station, at the time the building permit was issued, shall provide fire sprinklers within the entire building when any addition to the building brings the total square footage over the previous exempt amount of 700 sq ft, regardless of the percent of the addition. Exceptions 1 to 3 under Section L103.2 shall not apply.

L103.3.2 Change of Use. Any change of use of a Group U occupancy, that reclassifies to a new occupancy classification that would not have been exempt from fire sprinklers due to existing size, use, fire flow, access requirements, or distance to a fire station, under a previous Fire District Ordinance in effect at the time the building permit was issued, shall provide fire sprinklers within the existing building. The exceptions under Section L103.2 shall not apply. This section does not limit the requirements for fire sprinklers for the new occupancy classification under the current California Building and Fire Codes.

L104 Installation Requirements.

L104.1 Modifications.

L104.1.1 Fire Walls. For the purpose of this Appendix, fire walls shall not be considered as creating separate buildings.

L104.1.2 Coverage. Where allowed, sprinkler systems installed in accordance with NFPA 13D in Group R-3 occupancies shall provide sprinkler protection for attached Group U occupancies and all bathrooms.

L104.1.3 Modifications Prohibited. When NFPA 13R sprinkler systems are provided in Group R occupancies, exceptions to, or reductions in, code requirements are not allowed based on the installation of either a NFPA 13R or a NFPA 13 sprinkler system. This shall also include requirements in the California Code of Regulations Title 24, Part 2 and Part 9.

L105. Maintenance of Area Separation Walls

L105.1 General. Area separation fire walls used to create fire areas less than 5000 square feet in buildings, for which the original application for permit under which the building was constructed was accepted by Building and Safety before November 1, 2002, shall be maintained as approved area separation fire walls with no openings.

L106 Findings

L106.1 General. After due consideration the Board of Directors of the VCFPD hereby finds that due to local climatic, geologic and topographic conditions as stated in this section, that modifications and changes to the current California Building Code and California Fire Code are reasonably necessary to provide sufficient and effective protection of life, health and property.

L106.1.2 Climatic. Ventura County experiences periods of high temperatures accompanied by low humidity and high winds each year. These conditions create an environment in which the Fire District commits large numbers of fire fighting resources to the control and extinguishment of wildland fires. During such periods, the limited available firefighting resources may have great difficulty in controlling fires in structures not having built-in fire protection.

L106.1.3 Geological. Ventura County is in a potential high activity seismic zone. After a large seismic event, the potential for multiple fires occurring simultaneously will tax available firefighting resources. Built-in fire protection will assist in extinguishing or controlling fires in structures, which will increase the availability of firefighting resources after seismic activity.

L106.1.4 Topographical. Ventura County has rural areas that are in hazardous fire areas. Due to topography, access to structures in rural areas increases response time and delays fire suppression efforts. An extended response time will allow fires to grow beyond the control of initial attack fire suppression resources. Structure fires in the hillside areas will have a greater likelihood of starting a wildland fire, which may expose additional structures to fire.

L107 Ratification

L107.1 General. Before Appendix L of Ordinance No. 27 is effective in the County of Ventura or in a city within the Fire Protection District, the legislative body of the County or of the city shall ratify Appendix L in accordance with California Health and Safety Code Section 13869.7.

Purpose/Rationale: This amendment is currently in effect and was previously included in Appendix J of Ordinance 28. Similar requirements for the installation of automatic fire sprinklers have been in effect since June 3, 1982. The current Appendix J became effective May 1, 2007 as Appendix VII under Ordinance No.25 and includes provisions to require the installation of an automatic sprinkler system in all occupancies except Group U, when approved. Effective January 1, 2011, the State is requiring all new dwelling to be provided with automatic fire sprinklers. After adoption of previous Appendix VII and Appendix J, the District realized there were certain small accessory buildings that did not warrant fire sprinklers or that installation of fire sprinklers was not effective or would have had no impact to the protection of the building. An interim policy was developed until this new ordinance would take effect. The additional exceptions of this amendment now codifies current District policy.

With the intent to only carry forward necessary amendments a summary of modifications are as follows.

- Editorial reformatting was done to be consistent with model code format and numbering.
- Exceptions for existing buildings were modified to separate exceptions in order to provide clearer language and intent.
- Modifications were codified to amend the location of sprinkler protection to include bathrooms. Attached garages are now required fire sprinkler coverage under CFC.
- Modifications were codified to not allow trade offs when an 13R system is provided whether that requirement is allowed in this code or the California Codes and includes trade offs allowed for the installation of either an NFPA 13 or 13R. An NFPA 13R system is designed for life safety and not property protection and is not an equivalent trade-off.
- Emergency Communications Equipment Section was relocated to section 510.4
- Findings Section is carried over. Modification to **L107.1 General** to add "California Fire Code". Reference to modifications and changes also include the building standards contained in the California Fire Code.
- Ratification Section is carried over.

The Appendix Chapter contains building standards, which are more restrictive than the building standards contained within the California Building Code. The California Health and Safety Code Section 13869.7 authorizes the Fire District to adopt such standards relating to fire and panic safety that are more stringent than those standards contained in the California Building Code. There is a required process to obtain ratification from the County and city local legislative bodies before these requirements can be enforced.

ITEM 55

Appendix M is added to read as follows:

APPENDIX M

Fire Safety Provisions for Wildland Urban Interface Areas and Fire Hazard Severity Zones.

M101 GENERAL

M101.1 Scope. The provisions of this appendix establish general requirements applicable to new and existing properties located within wildland-urban interface areas.

**VCFPD CHANGES BETWEEN
ORDINANCE NO. 26 AND ORDINANCE
NO. 27**

(Summary Table Format)

Summary of Changes in VCFPD Fire Code Amendments Between Ordinance No. 26 and Ordinance No. 27

(Refer to Analysis of Amendments for purpose/rationale of proposed amendments to Ord. No. 27)

| Ord 26 Section | Description | Ord 27 Item | Ord 27 Section | Description | Summary of Change |
|-------------------------|-----------------------------------|-------------------|---------------------------------------|-----------------------------------|--|
| Part 1; Chapter 1 | VCFC Defined. Adoption of VCFC | 1 | Article 1 Chapter 1 & Chapter 2 | Elements of VCFC | NEW: This is a new amendment to describe the element of the Ventura County Fire Code. The format follows that of the County Building & Safety Department in their adoption of the Ventura County Building Code. |
| Part 3 | Title | 2 | 101.1 | Title | REVISED: This is a revised amendment and is necessary to identify the District as the authority having jurisdiction and insert a general statement of reference to the codes adopted under the California Code of Regulations, Title 24 which do not adopt several of the International model codes referenced in the fire code. |
| | | 3 | 103.4 | Liability | NEW: This is a new amendment to clarify liability. The format follows that of the County Building & Safety Department in their adoption of the Ventura County Building Code, using same language |
| | | 5 | 104.5 | Notice & Orders | NEW: This amendment lists additional sections added under separate amendment regarding issuance of notices and orders. |
| | | 6 | 104.5 | Citations | NEW: This amendment grants the authority to issue citations as required by H&S |
| | | 10 | 105.6.23 | Hot Work Operations | NEW: This amendment eliminates 2 exceptions regarding hot work permits. Hot work is in the top 4 causes of fires in commercial buildings. |
| | | 11 | 105.6.29 | Miscellaneous Combustible Storage | NEW: This amendment clarifies idle pallets as a regulated item. |
| | | 12 | 105.6.29.1 | Compost and mulch | NEW: Specifies when a permit is required for these uses. Fire and spread of fire is common in this type of operation. |

VCFPD – Draft Summary of Changes between Ordinance No. 26 and No. 27

| Ord 26 Section | Description | Ord 27 Item | Ord 27 Section | Description | Summary of Change |
|----------------|----------------------|-------------|-----------------|--------------------------|---|
| | | 13 | 105.7.7.1 | Fuel Modification Plan | NEW: Clarifies that a permit is required. Reference Appendix K. |
| | | 14 | 105.7.9.1 | Photovoltaic Systems | NEW: Adds requirement for permit when installed on commercial buildings. |
| | | 15 | 105.7.11 | Private hydrants & tanks | NEW: Clarifies that a permit is required for private water tanks. Currently happening under a plan review. |
| 108 | Appeals | 16 | 108 | Board of Appeals | REVISED: This amendment is currently in effect. Language has been editorially revised to list the members and meet the intent of the previous amendment. |
| 109.3 | Violations | 17 | 109.3 | Violation penalties: | REVISED: Reference made to each code section as a separate violation |
| | | 18 | 109.4 | Notice of Non-compliance | NEW: Describes procedure for recording a notice of non-compliance on a parcel. Format follows current VCOC. |
| | | 19 | 113.2 - 113.6.3 | Fees | NEW: Establishes fees for permits, investigate penalty and late fees. Currently in use under Gov't Code and approved fee schedule. |
| 202 | Definitions | 20 | 202 | Definitions | NEW and RELOCATED: adds new definitions and relocates some existing definitions to the beginning of the code for clarification and application of the code. |
| | | 21 | 301.2 | Housekeeping | NEW: Adds a definition that was previously within the model UFC. It was not put into the past IFC. |
| 316 | Spontaneous Ignition | 22 | 318 | Spontaneous Ignition | REVISED: adds clarification that requirements apply to compost and mulch and minor editorial changes. |
| | | 24 | 319 | Fire Hazard | NEW: Extends CCR Title 19 to all occupancies and uses, not just State owner or occupied. |
| | | 25 | 320 | Special Hazards | NEW: Allows for life safety as technology grows faster than the codes. Clarifies authority under the scope of the code. |
| | | 26 | 503.1 | Where required | NEW: Refers uses to new access requirements under new appendix O |
| 503.1.1 ex. 3 | Access design | 28 | | | DELETED: State Law has preempted previous amendment. |

VCFPD – Draft Summary of Changes between Ordinance No. 26 and No. 27

| Ord 26 Section | Description | Ord 27 Item | Ord 27 Section | Description | Summary of Change |
|----------------|--|-------------|---------------------|---------------------------------------|--|
| | | 30 | 503.2 | Specifications | NEW: Refers uses to new access requirements under new appendix O |
| | | 31 | 503.3 | Markings | NEW: Clarifies correct markings under CVC and VCFPD. |
| | | 32 | 503.4.1 | Restricted Parking | NEW: Allows the FCO to designate additional restricted park during critical fire weather. |
| | | 33 | 503.4.2 | Vehicle Code | NEW: Clarifies fire lane provisions. |
| 503.5 | Gates | 34 | | | DELETED: Amendment no longer necessary with revise model code. |
| | | 35 | 503.6.1 and 503.6.2 | Gates | NEW: Adds clarification to proper use of egress gates. Also incorporates current CCR T-14 requirements in SRA area. |
| 505 | Premises Identification | 36 | 505 | Premises Identification. | REVISED: added requirements for sign construction in HFH areas. |
| | | 37 | 507.2.2 | Water Tanks | NEW: Clarifies applicability of other design codes. |
| | | 38 | 507.3 | Fire Flow | NEW: Clarifies water requirements and refers use to revised appendix B |
| | | 39 | 507.5.4 | Obstructions | NEW: Clarifies requirement applies to all water supplies, not just hydrants |
| | | 40 | 507.5.7 | Identification | NEW: Specifies identification of water supplies and obstruction |
| | | 41 | 507.6 and 507.6.1 | Emergency Power | NEW: Requires emergency power for new water system components and gives 2 year retro-fit for existing. |
| J106 | Public Radio Systems | 42 | 510.9 | Public Radio Systems | RELOCATED: Amendment carried over from previous appendix and move into new section regarding this topic within the model code. |
| | | 43 | 610 | Photovoltaic Systems | NEW: Adds requirements based upon SFM guidelines. |
| | | 44 | 901.10 | Working Space | NEW: Provides requirements to maintain clearance to fire protection equipment. |
| 903.1 | Automatic Fire Extinguishing systems-General | 45 | 903.1 | Automatic Sprinkler Systems, General. | REVISED: Amendment carried over to reference new Appendix L. (previous appendix J) |

VCFPD – Draft Summary of Changes between Ordinance No. 26 and No. 27

| Ord 26 Section | Description | Ord 27 Item | Ord 27 Section | Description | Summary of Change |
|----------------|--------------------------------------|-------------|----------------|--------------------------|--|
| | | 46 | 1908 | Compost mulch | NEW: Brings prior VCFPD Standard into the code and adds provisions to reduce fires and exposures. |
| | | 50 | 3301 | Fireworks | NEW: Clarifies application of explosives and fireworks regulations that pre-empt the IFC. Also adds clarification that safe and sane fireworks are prohibited. DELETED: Previous exception #3 pre-empted by CFC. |
| 3404.2.3.2 | Labels | 51 | | | |
| App B | Fire-Flow Requirements For Buildings | 52 | App B 8101 | General | REVISED: Clarifies application of water works manuals and CCR 1-14 SRA requirements. Clarifies and adds definitions for application of the code. Adds restrictions when existing water systems impact fire flow for existing development. Editorial changes to clarify application. Eliminates exception for less than 700 sq ft buildings, adds exceptions for additions (current policy). Adds requirements for multiple trade offs using fire sprinklers. Clarifies application of current exceptions. Specifies minimum hydrant flows for multi hydrant installations based upon current policy NEW: Clarifies that the FCO can require additional hydrants for wildland fire exposure. |
| App H | Fire Hazard Abatement | 53 | App C C102M | Fire Hydrant Locations | REVISED: New appendix #, editorial changes, inclusion, and clarification of current standards regarding hazard abatement and procedural items |
| App J | Fire Protection Systems | 54 | App K | Fire Hazard Abatement | REVISED: New appendix #, editorial changes, inclusion and clarification of current standards and policies. |
| | | 55 | App L | Fire Protection Systems | NEW: This appendix was previously adopted under Ordinance 25 (1997 UFC) and was moved to the Wildland-Urban Interface Code and was not included in the 2006 IFC. It is being added back into the VCFPC. |
| | | 56 | App M | Fire Safety Provisions | NEW: The appendix provides provisions for the FCO to issue administrative citations and process in-house through approved procedures in lieu of issuance of a criminal citation and processing the court system. |
| | | 57 | App N | Administrative Citations | |